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15. An article of manufacture comprising a microelectronic wafer substrate or flat panel display substrate having coated thereon a layer of the photoresist composition of any one of claim 1.

REMARKS

The specification has been amended to include the priority claim. For the sole purpose of reducing initial filing fees, claims 13-14 and 17-25 have been cancelled without prejudice, and claims 3, 5-12 and 15 have been amended to eliminate multiple dependencies.

Early consideration and allowance of the application are solicited.

Respectfully submitted,



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VERSION WITH CHANGES MARKED

3. (amended) A photoresist of claim 1 [or 2] wherein the resin comprises photoacid-labile groups.

5. (amended) A photoresist of claim 2 [or 3] wherein the resin comprises a photoacid-labile ester group.

6. (amended) A photoresist of claim 1 [any one of claims 1 through 5] wherein the resin comprises a polymerized cyclic olefin.

7. (amended) A photoresist of claim 1 [any one of claims 1 through 6] wherein the resin comprises a polymerized monomer comprising ethylene unsaturated carbonyl or di-carbonyl.

8. (amended) A photoresist of claim 1 [any one of claims 1 through 7] wherein the resin is a terpolymer.

9. (amended) A photoresist of any one of claim 1 [claims 1 through 8] wherein the resin is a tetrapolymer.

10. (amended) The photoresist of claim 1 [any one of claims 1 through 9] wherein the polymer further comprises one or more units selected from the group consisting of an acid; nitrile; an anhydride; a lactone; or a photoacid labile group that contains a leaving group that has other than an alicyclic moiety.

11. (amended) The photoresist of claim 1 [any one of claims 1 through 11] wherein the polymer is substantially of aromatic groups.

12. (amended) A method of forming a positive photoresist relief image, comprising:

- (a) applying a coating layer of a photoresist of claim 1 [any one of claims 1 through 11] on a substrate; and
- (b) exposing and developing the photoresist layer to yield a relief image.

15. An article of manufacture comprising a microelectronic wafer substrate or flat panel display substrate having coated thereon a layer of the photoresist composition of any one of claim 1 [claims 1 through 11].